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Patent  
Attorney's Docket No. 021238-478

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Ping LI et al. ) Group Art Unit: 1731  
Application No.: 09/942,881 ) Examiner: Not Yet Assigned  
Filed: August 31, 2001 ) Confirmation No.: 9479  
For: OXIDANT/CATALYST )  
NANOPARTICLES TO REDUCE )  
CARBON MONOXIDE IN THE )  
MAINSTREAM SMOKE OF A )  
CIGARETTE )

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a Preliminary Amendment for the above-identified patent application.

- A Petition for Extension of Time is also enclosed.
- A Terminal Disclaimer and a check for [ ] \$55.00 (248) [ ] \$110.00 (148) to cover the requisite Government fee are also enclosed.
- Also enclosed is \_\_\_\_\_.
- Small entity status is hereby claimed.
- Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [ ] \$370.00 (279) [ ] \$740.00 (179) fee due under 37 C.F.R. § 1.17(e).
- Applicant(s) previously submitted \_\_\_, on \_\_\_, for which continued examination is requested.
- Applicant(s) request suspension of action by the Office until at least \_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.

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No additional claim fee is required.  
 An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	41	MINUS 37 =	4	× \$18.00 (103) =	\$72.00
Independent Claims	3	MINUS 3 =	0	× \$84.00 (102) =	0.00
If Amendment adds multiple dependent claims, add \$280.00 (104)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
<b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>					

A claim fee in the amount of \$\_\_\_\_\_ is enclosed.

Charge \$ 72.00 to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Peter K. Skiff  
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Date: June 25, 2002



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CIGARETTE )

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the application of its merits please amend the application as follows:

**IN THE CLAIMS:**

Please add new claims as follows:

-- ~~39~~ 38. (New) A cut filler composition of claim 1, wherein the additive is amorphous.

~~40~~ 39. (New) A cut filler composition of claim 38, wherein the additive is  $Fe_2O_3$ .

~~41~~ 40. (New) A cigarette of claim 12, wherein the additive is amorphous.

~~42~~ 41. (New) A cigarette of claim 40, where in the additive is  $Fe_2O_3$ . --

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